



- A – Office Space
- B – Small Machine Shop
- C – Shipping
- D – Receiving/Jig Area/Solid Waste or Material to be Processed Storage
- E – Processing Areas
- F – Wastewater Treatment
- G – Maintenance Shop
- H – Interior Equipment Laydown/Storage
- I – Lab/Sample Storage Room and Conference Room
- J – Waste Pile and Outfall 3
- K – Fabrication Shop and Exterior Storage/Laydown in Front and Rear
- L – Landfill/Waste Pile
- M – Laydown Yard
- N – Interior Waste Storage

B - Small Machine Shop

- Operation of Lathe without proper PPE

C - Shipping

- Heavy equipment moving around no clear lanes or manways/man doors

D - Receiving/Jig Area/Solid Waste or Material to be Processed Storage

- Operations in this area include delivery, open grinding, sorting by particle size (overhead); Employees not wearing PPE, hard hats etc.
- Improper use of ladders
- Unguarded belts, pulley, and gears
- Standing, pooling and flowing water/liquid, of unknown depth
- Housekeeping
- Heavy equipment moving around no clear lanes or manways/man doors
- Confined spaces
- Caught in-between Hazards, Crushing Hazards

E - Processing Areas

- Exposed belts, gears, motors, augers/screws, grinding equipment no guard
- Pooling and flowing water of unknown depth, slip hazards
- Open grinding without guards
- Employees without appropriate PPE, no hard hat, or boots
- Ladders on the ceiling that appear to be used as cat walks/crawl ways supported by what appears to be tape and electrical conduit.
- Exposed wiring, junction boxes, electrical panels
- Housekeeping
- Heavy equipment moving around no clear lanes or manways/man doors
- Processing of material high in lead, potential exposure to employees
- Unsecured fire extinguisher
- Structural support of wall compromised
- Hanging wires, piping equipment that is not marked/made noticeable and impedes egress and movement.
- Confined spaces
- Process water with pieces of material/feedstock falling from equipment above head
- Electrical equipment/panels/switches surrounded by water
- Caught in-between Hazards, Crushing Hazards

F - Wastewater Treatment Area

- Storage of waste material high in lead content, potential exposure to employees
- Heavy equipment moving around no clear lanes or manways/man doors, swinging over head
- Pipe, exposed wires, conduits hanging trip hazards

- Housekeeping
- Pooling water and sludge
- Exposed wires and open panels, junction boxes in and around water
- Overflowing of tanks and containers from above head
- No guard rails on edge of drop off, or open tank/ Fall hazards
- Improper use of ladders
- Exposed open screws/augers, wires, belts
- Employees without appropriate PPE
- Trip and slip hazards
- Portion of the roof collapsed/falling objects
- Confined Spaces
- Poor lighting
- No Hazard Communication/No notification of Hard hat area, High Voltage, or other potential hazards

G - Maintenance Shop

- Storage of parts wash open allowing potential solvent/VOC exposure to employees
- Unlabeled chemicals/containers
- Waste materials stored in piles high in lead content potential exposure to employees
- Air borne particles/no respiratory protection/poor ventilation
- Roof is such disrepair that it is failing, rusted and falling. Pieces of the roof are on the floor. Water coming from roof.
- Improper lighting
- Concerns about structural support adequacy, large amounts of wet waste material stored on main floor of a building that is in severe disrepair and may not have been designed to support the weight initially. Makeshift structural supports.
- Housekeeping
- Trip hazards
- Confined Spaces
- Open pit between Maintenance and Processing
- Sinks drain to floor

H - Indoor Laydown Storage

- Housekeeping
- Confined Spaces
- Trip hazards
- Unlabeled unknown chemicals

I - Lab Sample Storage Area and Hall leading the area

- No lighting
- Trip hazards
- Egress issues

- Housekeeping
- Lab Technicians wear respiratory protection. They told us it was due to the high lead content in the sample material which is heated to burn off organics

K - Fabrication Shop and Exterior Storage/Laydown in Front and Rear

- No welding shields
- Trip hazards
- Housekeeping
- Standing oil/water in workspaces presenting a slip hazard
- Grinders without guard
- Heavy equipment moving around no clear lanes or manways/man doors
- Painting without PPE
- Confined Space Concerns

J – Waste Pile and Outfall 3

- Sliding Material/Mud slides, waste moving from boundaries
- Heavy equipment moving around no clear lanes or manways/man doors
- Deep water/sludge flow without guard rails or any warning, easily mistaken for concrete
- Outfall is a box/tank is at least 4 feet deep and is not guarded with railing. The sludge/water looks like concrete.

L – Landfill/Waste Pile

- Mudslide
- Heavy equipment moving around no clear lanes or manways/man doors

M – Laydown Yard

- Confined Spaces

N – Interior Waste Storage

- Dusty material high in lead may present lead exposure to employees
- Roof in poor condition falling down
- No lighting

Basement

- Pooling water
- Ammonia Smell
- Evidence of smelting operations
- No PPE
- Housekeeping

Other Concerns

- Training
- Hazard Communications
- Heavy Equipment Operation
- Respiratory Protection

- Safety Meetings/Training
- PPE
- General Electrical Requirements and Safety